



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ki-Ho JUNG et al.

Group Art Unit: 2661

Serial No.: 10/614,416

Docket: 678-1201

Filed: July 7, 2003

Dated: December 3, 2003

For: APPARATUS AND METHOD FOR
TRANSMITTING AND RECEIVING SIDE
INFORMATION ABOUT SELECTIVE MAPPING
IN AN ORTHOGONAL FREQUENCY DIVISION
MULTIPLEXING COMMUNICATION SYSTEM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

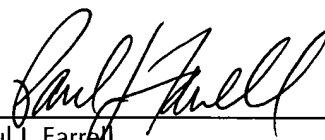
Pursuant to Applicants' duty of disclosure, it is respectfully requested that the references listed in the attached form PTO-1449 be considered by the Examiner and made of record in the above-identified application. A copy of each reference is attached hereto.

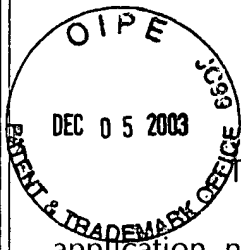
The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 3, 2003.

Dated: December 3, 2003


Paul J. Farrell



The listed items were cited by the European Patent Office in a counterpart application, namely Appln. No. 03015382.9. A copy of the European Search Report dated November 10, 2003 is attached hereto.

The filing of this Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

CERTIFICATION UNDER 37 C.F.R. §1.97(e)(2)

Applicants submit that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Statement.

Respectfully submitted,

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Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
678-1201SERIAL NO.
10/614,416APPLICANTS
Ki-Ho JUNG et al.FILING DATE
July 7, 2003GROUP ART UNIT
2661INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,125,103	9/26/2000	Bauml et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		1.	European Search Report dated November 10, 2003 issued in a counterpart application, namely, Appln. No. 03015382.9.
		2.	Muller et al., "A comparison of peak power reduction schemes for OFDM", Global Telecommunications Conference, November 3-8, 1997, pp. 1-5.
		3.	Breiling et al., "Distortionless reduction of peak power without explicit side information", Global Telecommunications Conference, Nov. 27 - Dec. 1, 2000, pp. 1494-1498.
		4.	Mueller et al., "OFDM with reduced peak-to-average power ratio by multiple signal representation reduction du facteur de crete en OFDM par representation multiple du signal", Annales Des Telecommunications, Presses Polytechniques et Universitaires Romandes, vol, 52, no. 1/2, February 1997, pp. 58-67.
		5.	Jayalath et al., "Reduced complexity PTS and new phase sequences for SLM to reduce PAP of an OFDM signal", Vehicular Technology Conference Proceedings, Vol. 3, May 15-18, 2000, pp. 1914-1917.

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.